CERTIFICATE OF EXPRESS MAIL

DATE OF DEPOSIT

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450.

Signature

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James Burdorf & Christophe Pierrat

Examiner: unk

Group Art Unit: unk

Assignee: Micron Technology, Inc.

Serial No.: unk

Examiner phone: unk

Atty. Dkt. No.: 102-0090US-C

Filed: herewith

For: **PROCESS FOR DETECTING DEFECTS** 

*IN PHOTOMASKS* 

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450.

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement (IDS) be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are attached.

In accordance with 37 C.F.R §§ 1.97(g),(h), this IDS is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art.

This IDS is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this IDS. However, the Commissioner is authorized to deduct any necessary fees from Deposit Account No. 501922, referencing matter no. 102-0090US-C.

Applicant respectfully requests that the listed documents be considered and made of record in the present case, and that the Examiner initial the appropriate spaces on the Form 1449 to evidence the same

Respectfully submitted,

Terril G. Lewis, Reg. No. 46,065

by & Trin

3-26-2004

Wong, Cabello, Lutsch, Rutherford & Brucculeri, LLP 20333 SH 249 Houston, Texas 77070

(832) 446-2422

Fax: 832 446-2424

Form PTO-1449 (modified)	Atty. Docket No. 102-0090US-C	Serial No.	
List of Patents and Publications for Applicant's	Inventor/Applicant: Christophe Pierrat et al./ Micron Technology, Inc.		
INFORMATION DISCLOSURE STATEMENT	Title: PROCESS F DEFECTS IN PH	OR DETECTING OTOMASKS	
(Use several sheets if necessary)	Filing Date: herewith	Group:	

# **U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	Al	4,633,504	12-30-86	Mark J. Wihl			6-28-84
	A2	4,926,489	5-15-90	Danielson, et al.			10-05-87
	A3	5,563,702	10-08-96	Emery, et al.			7-13-94
	A4	5,795,688	8-18-98	Burdorf, et al.		- ,,	8-14-96
	A5	6.064,484	5-16-00	Kobayashi, et al.			3-11-97
	A6	4,527,070	7-02-85	Matsui, et al.			8-20-82
	A7	5,850,467	12-15-98	Matsui, et al.			11-15-94
	A8	5,029,222	7-02-91	Yamada, et al.			8-30-88
	A9	4,809,341	2-28-89	Matsui, et al.			7-13-87
	A10	5,307,421	4-26-94	Darboux, et al.			10-14-92
	A11	5,804,340	9-08-98	Garza, et al.			12-23-96
_	A12	5,481,624	1-02-96	Kazuya Kamon			4-13-93
	A13	5,475,766	12-12-95	Tsuchiya, et al.			9-04-92
	A14	5,379,348	1-03-95	Watanabe, et al.			3-31-93
	A15	5,048,093	9-10-91	Kimura, et al.			4-11-90
	A16	5,306,585	4-26-94	Yoshihiko Okamoto			4-23-93
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	A18	5,129,009	7-07-92	Christopher J. Lebeau			6-04-90
	A19	4,893,346	1-09-90	Robert Bishop			9-02-87
	A20	5,707,765	1-13-98	Chen			5-28-96
	A21	5,725,974	3-10-98	Kawahira			6-28-96
	A22	5,441,834	8-15-95	Takekuma			9-10-92

EXAMINER:	DATE CONSIDERED:
	<b>!</b>

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)	Atty. Docket No. 102-0090US-C	Serial No. unk	2	
List of Patents and Publications for Applicant's	Inventor/Applicant: Christophe Pierrat et al./ Micron Technology, Inc.			
Information Disclosure Statement	Title: PROCESS FOR DETECTING DEFECTS IN PHOTOMASKS			
(Use several sheets if necessary)	Filing Date: herewith	Group:		

### **U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A23	5,125,040	6-23-92	Matsui			9-24-90
	A24	5,862,058	1-19-99	Samuels et al.			5-16-96
_	A25	5,849,440	12-15-98	Lucas et al.			1-29-97

# **Foreign Patent Documents**

Exam. Init.	, , ,		Publication Date	Country	Class	Sub Class	Translation Yes/No
	ВІ	0485274A2	5-13-92	Europe			Yes
	B2	138639	Apr. 1995	Europe			Yes

# Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	Cl	S. Takeuchi, et al., "Advanced 5x reticle inspection technologies for ULSI devices," Integrated Circuit Metrology, Inspection, and Process Control IV, Vol. 1261, 1990, pp. 195-205.
	C2	Splat v5.0 Users' Guide (U. California Berkeley) (Jan. 19, 1995).
	C3	S. Wolf et al., "Silicon Processing," Vol. 1, Lattice Press, pg. 483-485.

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**DATE CONSIDERED:**